

## Description

# Anonymous Transaction Authentication

### CROSS REFERENCE TO RELATED APPLICATIONS

[0001] The present application is a continuation of Tsuei et al. U.S. patent application serial number 10/248,345 filed January 10, 2003, pending, which is : (1) a continuation-in-part of Peter Barton U.S. patent application serial number 09/326,298 filed June 4, 1999, <sup>abandoned</sup>~~pending~~, which is a continuation of Peter Barton U.S. patent application serial number 09/294,270 filed April 19, 1999, abandoned; (2) a continuation-in-part of Peter Barton U.S. patent application serial number 10/259,190 filed September 27, 2002, abandoned, which is a continuation of Peter Barton U.S. patent application serial number 09/474,110 filed December 29, 1999, abandoned, which claims priority to Peter Barton U.S. provisional patent application serial number 60/165,546 filed November 15, 1999, abandoned; (3) a continuation-in-part of Peter Barton U.S. patent application serial number 09/474,378 filed December 29, 1999, abandoned, which claims priority to Peter Barton U.S. pro-

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visional patent application serial number 60/165,547 filed November 15, 1999, abandoned; (4) a continuation-in-part of Peter Barton U.S. patent application serial number 09/471,744 filed December 23, 1999, abandoned; (5) a continuation-in-part of Peter Barton U.S. patent application serial number 10/284,056 filed October 30, 2002, abandoned, which is a continuation of Peter Barton U.S. patent application serial number 09/614,302 filed July 12, 2000, abandoned, which is a continuation-in-part of Peter Barton U.S. patent application serial number 09/471,744 filed December 23, 1999, abandoned; and (6) a continuation-in-part of Henry Tsuei et al. U.S. patent application serial number 10/331,142 filed December 27, 2002, abandoned, which is a continuation of Henry Tsuei et al. U.S. patent application serial number 09/476,175 filed December 30, 1999, abandoned, which claims priority to Henry Tsuei et al. U.S. provisional patent application serial number 60/164,169 filed November 9, 1999, abandoned. Priority is claimed in the present application to each of these applications, and each is hereby expressly incorporated by reference herein.

## **BACKGROUND OF INVENTION**

[0002] *Field of the Invention*